

| NODIS Library | Program Formulation(7000s) | Search |



NASA Procedural Requirements

COMPLIANCE IS MANDATORY

NPR 7900.3B

Effective Date: June 14,

2007

Expiration Date: June 14,

2012

[Printable Format \(PDF\)](#)

[Request Notification of Change](#) (NASA Only)

Subject: Aircraft Operations Management

Responsible Office: Aircraft Management Division

| [TOC](#) | [Preface](#) | [Chapter1](#) | [Chapter2](#) | [Chapter3](#) | [Chapter4](#) | [Chapter5](#) | [Chapter6](#) | [Chapter7](#) |
[Chapter8](#) | [Chapter9](#) | [Chapter10](#) | [Chapter11](#) | [Chapter12](#) | [Chapter13](#) | [AppendixA](#) | [AppendixB](#)
| [AppendixC](#) | [AppendixD](#) | [AppendixE](#) | [AppendixF](#) | [AppendixG](#) | [AppendixH](#) | [AppendixI](#) |
[Index](#) | [ALL](#) |

Preface

P.1 Purpose

This NASA Procedural Requirement (NPR) establishes requirements, responsibilities, and procedures that will assist NASA Centers and other locations operating NASA aircraft to create local policies and procedures for the management of NASA aircraft resources, flight operations, and related matters. This NPR provides a standard approach for the management and use of the NASA Flight Operations program. The purpose of the NASA Flight Operations program is to directly support the Agency mission in aeronautical research and development, space science and applications, space flight, astronaut readiness training, and related activities by providing operational flights in program support aircraft, mission management aircraft (MMA), and research and development aircraft, including both manned aircraft and unmanned aerial systems (UASs). This NPR should be used in conjunction with other governing instructions, handbooks, and manuals.

P.2 Applicability

This NPR is applicable to NASA Headquarters (HQ) and NASA Centers, including Component Facilities and contractors operating NASA aircraft/UASs. This NPR applies to the Jet Propulsion Laboratory (JPL), other contractors, or grant recipients only to the extent specified or referenced in the appropriate contracts, grants, or agreements.

A requirement in this NPR is identified by "shall," a good practice by "should," permission by "may" or "can," expected outcome or action by "will," and descriptive material by "is" or "are" (or another verb form of "to be"). All requirements are numbered consecutively in parentheses at the end of the applicable sentence. Requirements are compiled as a Compliance Matrix in Appendix I.

Note: This NPR alone is not sufficient to stipulate requirements for the contractor or grant recipient. The contract, grant, or agreement must state the requirements(s) from NPR 7900.4 and this NPR.

P.3 Authority

- a. The National Aeronautics and Space Act of 1958, as amended, § 203(c)(1), 42 U.S.C. § 2473(a)(1 and 2), (c)(1).
- b. National Aeronautics and Space Administration; 14 C.F.R. § 1201.102 Functions.

P.4 Applicable Documents

- a. Definition of "civil aircraft" and "public aircraft," 49 U.S.C. §§ 40102 (16), (37).

- b. Federal Aviation Regulations, 14 C.F.R. § 1-198.
- c. Federal Property Management Regulations, 41 C.F.R. § 102-33.
- d. Government Aircraft, 41 C.F.R. §§ 301-10.260 to 301-10.262.
- e. Preparation, Submission, and Execution of the Budget, OMB Circular A-11 (revised), June 30, 2006.
- f. Performance of Commercial Activities, OMB Circular A-76 (revised), May 29, 2003.
- g. Improving the Management and Use of Government Aircraft, OMB Circular A-126 (revised), May 22, 1992.
- h. NPD 1000.3, The NASA Organization.
- i. NPD 8700.2, NASA Policy for Safety and Mission Success.
- j. NPD 7900.4, NASA Aircraft Operations Management.
- k. NPD 4200.1, Equipment Management.
- l. NPD 4300.1, NASA Personal Property Disposal Procedures and Guidelines.
- m. NPD 1210.2, NASA Surveys, Audits, and Reviews Policy.
- n. NPR 8621.1, NASA Procedural Requirements for Mishap and Close Call Reporting, Investigating, and Recordkeeping.
- o. National Aeronautics and Space Administration Charter of the Aerospace Safety Advisory Panel, November 18, 2003.
- p. NPR 8715.3, NASA General Safety Program Requirements.
- q. NPR 8715.5, Range Safety Program.
- r. NPR 4200.1, NASA Equipment Management Manual.
- s. NPR 4310.1, Identification and Disposition of NASA Artifacts.
- t. NPR 4100.1, NASA Materials Inventory Management Manual.
- u. NPR 1441.1, NASA Records Retention Schedules.
- v. Memorandum of Agreement between NASA and the Department of the Navy on Support of NASA Aeronautical Research Activities, February 4, 1959.
- w. Memorandum of Agreement between NASA and the Department of the Air Force on Use of Air Force Aircraft by NASA, May 20, 1959.

P.5 Measurements/Verification

1. Does the HQ Aircraft Management Division fulfill its responsibilities as specified within this NPR? To determine the compliance of the HQ Aircraft Management Division (AMD) with the requirements contained in this NPR, internal and external auditors responsible for verifying HQ requirements and processes evaluate the HQ AMD's performance against the requirements contained within this NPR.
2. Are Centers following the content and process requirements of this NPR that are applicable to Centers for Center aircraft operations and commercial aircraft services in accordance with this NPR? To determine Center compliance with this NPR, Center Directors or designees determine and document compliance by applying a verification process that is tailored to meet the needs of the Center. The HQ AMD, with the support of the Inter-Center Aircraft Operations Panel (IAOP), conducts biennial reviews of the Centers and spot-checks to review Center documentation and implementation of Center-specific aircraft operations and commercial aircraft services activity.

P.6 Cancellation

- a. NPR 7900.3A, Aircraft Operations Management, April 8, 1999.

/S/

Thomas Luedtke
Associate Administrator
Office of Institutions and Management

| [TOC](#) | [Preface](#) | [Chapter1](#) | [Chapter2](#) | [Chapter3](#) | [Chapter4](#) | [Chapter5](#) | [Chapter6](#) |
[Chapter7](#) | [Chapter8](#) | [Chapter9](#) | [Chapter10](#) | [Chapter11](#) | [Chapter12](#) | [Chapter13](#) |
[AppendixA](#) | [AppendixB](#) | [AppendixC](#) | [AppendixD](#) | [AppendixE](#) | [AppendixF](#) |
[AppendixG](#) | [AppendixH](#) | [AppendixI](#) | [Index](#) | [ALL](#) |

| [NODIS Library](#) | [Program Formulation\(7000s\)](#) | [Search](#) |

DISTRIBUTION:
NODIS

This Document Is Uncontrolled When Printed.

Check the NASA Online Directives Information System (NODIS) Library
to Verify that this is the correct version before use: <http://nodis3.gsfc.nasa.gov>
